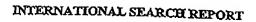
## INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/06961

A CLA	SSIFICATION OF SUBJECT MATTER			
Int	C1' H02k33/16	•		
			•	
According	to International Patent Classification (IPC) or to bot	h national classification and IPC	•	
B. FIEL	DS SEARCHED			
Minimum	documentation searched (classification system follow	red by classification symbols)	<del> </del>	
1 1110		,		
		·	•	
Document	ation searched other than minimum document		<u></u> •0	
Jits	ation searched other than minimum documentation to suyo Shiman Koho 1926–199	6 Toroku Jitsuyo Shinan Ko	of in the fields searched	
1	ii Jitsuyo Shinan Koho 1971-200	3 Jitsuyo Shinan Toroku Ko	bo 1996-2003	
Electronic	data base consulted during the international search (n	ame of data base and, where practicable, so	arch terms was ()	
, WE 1			man minis useu)	
C. DOCU	IMENTS CONSIDERED TO BE RELEVANT		<u> </u>	
Category*			· ·	
Ÿ.	Citation of document, with indication, where	appropriate, of the relevant passages	Relevant to claim No.	
	US 6184597 B1 (Matsushita F 06 February, 2001 (06.02.01	<pre> «errigeration Co.), ),</pre>	1-3	
	& TW 419879 B	W 453014 B		
	& JP 2000-110718 A	T 11-313476 A P 2000-116105 A		
		N 1233878 A		
	& SG 71908 A		·	
Y	US 5541777 A (Sony Corp.),		12	
	30 July, 1996 (30.07.96), & JP 7-120653 A		1-3	
Y	US 2002/0014937 Al (Masaaki 07 February, 2002 (07.02.02)	TANOZAKI),	1-3	
	& EP 1176703 A2 & J	P 2002-51521 A		
		TOUL SISEL A		
X Further	documents are listed in the continuation of Box C.			
* Special	categories of cited documents	See patent family annex.	.0	
A" Cocume	A Occurrent defining the general state of the art which is not considered to be a fact and an artistic of the art which is not considered to be a fact and an artistic of the art which is not			
"E" carlier d	locument but published on or after the international filing	"X" document of particular relevance: the	rlying the invention	
"L" docume	nt which may throw doubts on priority claim(s) or which is establish the publication date of another citation or other	step when the document is taken alone	ted to involve an inventive	
SPECIAL I	Casum (Es succinca)	document of particular relevance; the considered to involve an inventive step	ا المستون المستون المستون المستون المستون	
means	nt referring to an oral disclosure, use, exhibition or other	combined with one or more other such	documents such 1	
than the	nt published prior to the international filing date but later priority date claimed	document member of the same patent i	amily	
Date of the ac	chial completion of the international search	Date of mailing of the international search	h report	
22 50	agust, 2003 (29.08.03)	09 September, 2003	(09.09.03)	
Name and ma	illing address of the ISA/			
Japan	nese Patent Office	Authorized officer		
Facsimile No.		701-1-1		
	SAP10 (second sheet) (luly 2000)	Telephone No.		



International application No. PCT/JP03/06961

Category*	Citation of document, with indication, where appropriate, of the relevant	passages	Relevant to claim N	
A	US 5798582 A (Systems, Machines, Automatic Components, Corp.), 25 August, 1998 (25.08.98), 4 JP 9-261939 A	on .	1-3	
	US 6302626 B1 (IND TECHNOLOGY RES INST, TW), 16 October, 2001 (16.10.01), (Family: none)		1-3	
		-	•	
			·	
	. •			
	•			